

Message

From: Brennan, Thomas [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=78CAA4C8D91743C887C1BB5DC8CDB369-THOMAS BRENNAN]
Sent: 1/21/2019 7:47:40 PM
To: Dunlap, David [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=591eb15a268249dda0c05a7451f765c3-Dunlap, Dav]
Subject: Re: Draft Answers to QFRs 121, 179

These look good to me, I have no comments. Thanks for a chance to edit.

Sent from my iPhone

On Jan 21, 2019, at 9:45 AM, Dunlap, David <dunlap.david@epa.gov> wrote:

Tom,

See below for the draft answers to QFRs 121 and 179 which I have forwarded for further internal review.

If you have additional thoughts please let me know and we can set up a quick call. There is certainly time to make edits.

Thanks

DDD

David D. Dunlap

O — Personal Matters / Ex. 6

Q 121

ORD: At a recent meeting of the EPA Clean Air Scientific Advisory Committee (CASAC), multiple members of CASAC expressed doubt that they had the scientific experience to manage reviewing the science on particulate matter, which includes divergent scientific fields from epidemiology, to toxicology to data science to instrumentation.

- a. Do you still believe that this CASAC has the requisite expertise to provide you with advice on particulate matter?
- b. Epidemiology is a key subject for assessing the health impacts of particulate matter such as early death and cardiovascular illness, yet not a single epidemiologist is on CASAC. How can CASAC adequately assess the science on particulate and health, when its members do not have expertise in key fields like epidemiology and when there is no particulate matter review panel?
- c. Has CASAC consulted with outside experts on PM and ozone standards? If so, with whom?

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Q 179

OP/ORD: Are there any circumstances under which written EPA protocols for selecting members of EPA's various science advisory boards should be departed from? If so, please describe the circumstances that would justify departing from established member selection protocols.

ANSWER:

Deliberative Process / Ex. 5

David D. Dunlap
Deputy Assistant Administrator
US Environmental Protection Agency
Office of Research & Development
O — **Personal Matters / Ex. 6**